

[22812]

TABLE V-c.

OPERATING EXPENSE

OPERATION AND MAINTENANCE OF JOINTLY USED FACILITIES

Production

	Hydro 1	Steam Fixed 2	Variable 3	Trans- mission 4	Total 5
1 Total Hydro					
Steam	357,980				357,980
2 Fuel and Water			332,035		332,035
3 Boiler and Coal					
Equip. Mt.			53,152		53,152
4 Other Steam		201,310			201,310
5 Transmission				104,516	104,516
6 Subtotal	357,980	201,310	385,187	104,516	1,048,993
7 Percent Total	34.1	19.2	36.7	10.0	100.0
8 Adminis. and General	167,394	94,251	180,157	49,089	490,891
9 Total	525,374	295,561	565,344	153,605	1,539,884

Table V - d

NONCOINCIDENT MAXIMUM DEMANDS

ENERGY SALES IN PENNSYLVANIA AND AVAILABLE FOR
BALTIMORE IN A YEAR OF AVERAGE RIVER FLOW

		Holtwood Energy Sales in a Year of Average Flow				
		Annual Maximum Demand	Percent			
		Kw	Total	Kwh	Percent	Load
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>Factor</u>
1	P. P. & L. Co..	66,000	45.6	345,329,221	35.0	60
2	P. E. Co.	24,500	16.9	152,292,000	15.4	71
3	Ed. Lt. & Pr. Co.	9,560	6.6	44,863,535	4.5	53
4	P. R. R. in Pa.	33,900	23.4	194,082,000	19.6	65
5	Baltimore	10,820	7.5	251,600,000	25.5	265
6	Total Noncoincident Demand	144,780	100.0	988,166,756	100.0	

Table VI

APPLICATION OF UNIT COSTS TO CUSTOMERS' MEASURED LOADS
 ASSEMBLY OF CAPACITY, ENERGY AND SPECIAL FACILITY COSTS FOR EACH CUSTOMER
 COMPARISON OF TOTAL COST OF SERVICE WITH REVENUES COLLECTED

	Noncoincident Maximum Demands	Energy Sales in Year of Average River Flow	Capacity Costs	Energy Costs	Special Facilities Cost	Energy Supply from Baltimore Charge to Customers at 4 Mills	Credit to Baltimore	Total Cost	Total Amount	Total Cost	Total Revenue Amount	Percent	Revenue in Excess of Allocated Costs Amount	Percent
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1 P. P. & L. Co.	66,000	315,329,221	\$1,268,541	\$ 193,783	\$ 10,973	\$175,175	\$	\$1,918,472	\$2,176,472	\$3,472	\$2,176,256	28.0	\$ 227,784	8.4
2 P. E. Co.	24,500	152,292,000	470,898	217,761	58,689	77,254		824,602	986,402	4,602	986,360	12.7	161,758	5.9
3 Ed. Lt. & Pr. Co.	9,560	14,863,535	183,747	64,150	72,668	22,758		343,323	368,323	3,323	368,904	4.7	25,581	0.9
4 R. R. Co. in Pa.	33,900	194,082,000	651,569	277,516	127,262	98,452		1,154,799	1,455,799	4,799	1,455,514	18.7	300,715	-11.1
5 Baltimore	10,820	251,600,000	207,964	359,761	591,954	127,629	(501,268)	786,010	2,790,010	5,010	2,790,166	35.9	2,004,426	73.7
6 Total	144,780	988,166,756	\$2,782,719	\$1,412,971	\$861,546	\$501,268	\$ (501,268)	\$5,057,236	\$7,777,507	\$7,236	\$7,777,500	100.0	\$2,720,264	100.0

Table VI - a

RECONCILIATION OF REVENUE SHOWN FOR BALTIMORE
WITH HOLTWOOD BILL TO BALTIMORE FOR 1944

Holtwood bill as rendered	\$2,027,849
Net interchange sales	628,867
Conowingo backwater payment	<u>133,750</u>
Total	\$2,790,466

Exhibit No. 65

3634

EXHIBIT NO. 65.

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[22816]

BEFORE THE FEDERAL POWER COMMISSION

In the Matter of

**Pennsylvania Water & Power Company and Susquehanna
Transmission Company of Maryland**

IT-5915

EXHIBIT OF DOCTOR H. B. DORAU

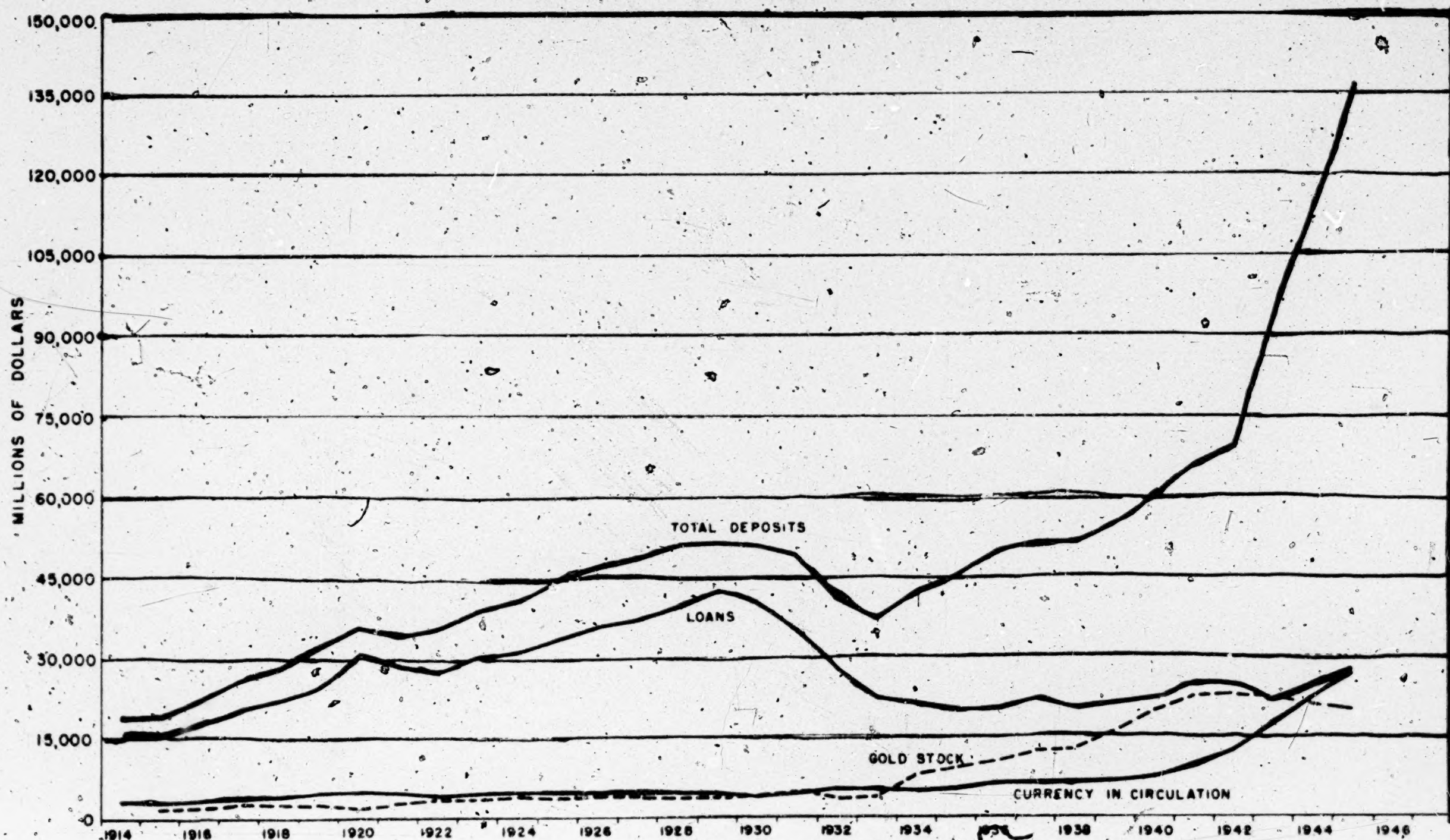
RELATING TO

THE SUPPLY OF MONEY AND THE VALUE OF THE DOLLAR

**Washington, D. C.
May 6, 1946**

DEPOSITS, INVESTMENTS AND LOANS OF ALL BANKS,
CURRENCY IN CIRCULATION AND GOLD STOCK

YEARS ENDING JUNE 30, 1914 - 1946



DEPOSITS, INVESTMENTS AND LOANS OF ALL BANKS;
CURRENCY IN CIRCULATION AND GOLD STOCKS
1914 - 1946
(Millions of Dollars)

[22818]

Exhibit No. 65

8]

Exhibit No. 65

3636

Year ending June 30	Deposits				Investments				Curre Circu	F ties	Loans	Currency in Circulation	Gold Stocks
	Total Deposits	Demand Deposits*	U. S. Govern- ment Deposits	Time Deposits	Total Investments	U. S. Gov't. Obligations	Other Securities	Loans					
1914	18,498	10,082	66	8,350	5,525	829	4,696	15,263	3	96	15,263	3,172	
1915	19,107	9,828	48	9,231	5,808	812	4,996	15,658	3	96	15,658	3,033	1,699
1916	22,325	11,973	39	10,313	6,607	763	5,844	17,980	3	44	17,980	3,362	2,158
1917	25,878	13,501	834	11,543	7,769	1,642	6,127	20,522	3	27	20,522	3,779	2,933
1918	28,125	14,843	1,565	11,717	9,440	3,507	5,933	22,374	4	33	22,374	4,195	2,876
1919	32,018	17,624	965	13,423	11,881	5,813	6,068	24,690	4	68	24,690	4,590	2,826
1920	35,754	19,616	304	15,834	10,840	4,583	6,257	30,732	5	57	30,732	5,181	2,578
1921	34,114	17,113	418	16,583	10,968	4,331	6,637	28,927	4	37	28,927	4,624	2,988
1922	35,652	18,045	170	17,437	12,210	4,989	7,221	27,627	4	21	27,627	4,176	3,498
1923	39,007	18,958	327	19,722	13,341	5,828	7,513	30,272	4	13	30,272	4,536	3,762
1924	40,860	19,412	189	21,259	13,658	5,392	8,066	31,409	4	66	31,409	4,562	4,201
1925	44,750	21,376	180	23,194	14,980	5,760	9,220	33,729	4	20	33,729	4,524	4,073
1926	46,969	22,000	228	24,741	15,439	5,512	9,927	36,035	4	27	36,035	4,598	4,160
1927	48,673	21,983	225	26,465	16,437	5,403	11,034	37,208	4	34	37,208	4,564	4,300
1928	51,056	22,259	271	28,526	18,176	5,880	12,296	39,507	4	96	39,507	4,510	3,822
1929	51,532	22,540	381	28,611	17,318	5,499	11,819	41,581	4	19	41,581	4,459	4,037
1930	51,020	21,706	322	28,992	18,059	5,497	12,562	40,497	4	62	40,497	4,235	4,248
1931	49,232	19,832	439	28,961	19,982	6,662	13,320	35,285	4	20	35,285	4,535	4,669
1932	40,799	15,625	418	24,756	18,422	6,895	11,527	27,888	5	27	27,888	5,408	3,632
1933	36,919	14,411	852	21,656	18,062	8,199	9,863	22,243	5	63	22,243	5,434	4,031
1934	41,302	16,394	1,733	22,875	21,246	11,278	9,968	21,306	5	68	21,306	5,373	7,856
1935	45,098	20,433	811	23,854	24,134	14,258	9,876	20,213	5	76	20,213	5,568	9,116
1936	49,830	23,780	1,142	24,908	27,776	17,323	10,453	20,636	6	53	20,636	6,241	10,608
1937	51,769	25,198	666	25,905	27,155	16,954	10,201	22,410	6	01	22,410	6,447	12,318
1938	51,148	24,313	599	26,236	26,230	16,727	9,503	20,982	6	03	20,982	6,461	12,963
1939	54,938	27,355	792	26,791	28,296	18,743	9,553	21,320	7	53	21,320	7,047	16,110
1940	60,253	31,962	828	27,463	28,996	19,666	9,330	22,340	7	30	22,340	7,848	19,963
1941	65,949	37,317	753	27,879	32,635	23,521	9,114	25,311	8	14	25,311	9,612	22,624
1942	71,027	41,870	1,837	27,320	38,928	30,301	8,627	25,081	10	27	25,081	12,383	22,737
1943	94,347	56,039	8,048	30,260	65,640	57,748	7,892	22,241	10	92	22,241	17,421	22,388
1944	115,291	60,065	19,506	35,720	83,284	75,737	7,547	25,424	20	47	25,424	22,504	21,173
1945	137,688	69,053	24,381	44,254	101,661	93,657	8,004	27,979	20	04	27,979	23,746	20,213

*Adjusted to include demand deposits, other than interbank and U. S. Government, less cash items in process of collection.

Source: Banking and Monetary Statistics, Board of Governors of Federal Reserve System, published November 1943, pp. 18, 34, 409, 373 (for data through 1941); Federal Reserve Bulletin, February 1946, May and August 1945, August 1944, August 1943.

Pennsylvania Water & Power Company
and
Susquehanna Transmission Company of Maryland

THE PURCHASING POWER OF THE DOLLAR AS MEASURED BY WHOLESALE PRICES
AS REFLECTED BY A SEVEN-YEAR MOVING AVERAGE
1905-1945

(1)	(2)	(3)	(4)	(5)	(6)
	Wholesale	Purchasing Power of the Dollar			
Year	Price Index 1926 = 100	Annual Index 1926 = 100 ^a	Seven-Year Moving Total	Average	Dollar Index 1945 = 100 ^b
1902	58.9	169.8			
1903	59.6	167.8			
1904	59.7	167.5			
1905	60.1	166.4	1145.7	163.7	173.2
1906	61.8	161.8	1123.8	160.5	169.2
1907	65.2	153.4	1098.0	156.9	166.0
1908	62.9	159.0	1084.6	154.9	163.9
1909	67.6	147.9	1062.9	151.8	160.6
1910	70.4	142.0	1044.4	149.2	157.9
1911	64.9	154.1	1037.8	148.3	156.9
1912	69.1	144.7	1022.7	146.1	154.6
1913	69.8	143.3	991.8	141.7	149.9
1914	68.1	146.8	934.9	133.6	141.4
1915	69.5	143.9	857.0	122.4	129.5
1916	85.5	117.0	784.5	112.1	118.6
1917	117.5	85.1	706.0	100.9	106.8
1918	131.3	76.2	661.7	94.5	100.0
1919	138.6	72.2	621.2	88.7	93.9
1920	154.4	64.8	603.6	86.2	91.2
1921	97.6	102.5	620.4	88.6	93.8
1922	96.7	103.4	640.8	91.5	96.8
1923	100.6	99.4	668.6	95.5	101.1
1924	98.1	101.9	703.6	101.2	107.1
1925	103.5	96.6	709.5	101.4	107.3
1926	100.0	100.0	711.0	101.6	107.5
1927	95.4	104.8	727.3	103.9	109.9
1928	96.7	103.4	762.4	108.9	115.2
1929	95.3	104.9	820.1	117.2	124.0
1930	86.4	115.7	871.8	124.5	131.7
1931	73.0	137.0	900.5	128.6	136.1
1932	64.8	154.3	922.1	131.7	139.4
1933	65.9	151.7	941.0	134.4	142.2
1934	74.9	133.5	941.2	134.5	142.3
1935	80.0	125.0	931.4	133.1	140.8
1936	80.8	123.8	906.8	129.5	137.0

(2)

(1)	(2)	(3)	(4)	(5)	(6)
Year	Wholesale Price Index 1926 = 100	Purchasing Power of the Dollar			
		Annual Index 1926 = 100 ^a	Seven-Year Moving Total	Average	Dollar Index 1945 = 100 ^b
1937	86.3	115.9	882.3	126.0	133.3
1938	78.6	127.2	863.3	123.3	130.5
1939	77.1	129.7	839.5	119.9	126.9
1940	78.6	127.2	812.7	116.1	122.9
1941	87.3	114.5	793.0	113.3	119.9
1942	98.8	101.2	760.3	108.6	114.9
1943	103.1	97.0	503.5 ^c	100.7 ^c	106.6
1944	104.0	96.2	287.7 ^d	95.9 ^d	101.5
1945	105.8	94.5	94.5 ^e	94.5 ^e	100.0

^a Reciprocal of wholesale price index, 1926 - 100.

^b Purchasing power index converted to relatives with 1945 as the base (1945 = 100).

^c Five-year moving total and average.

^d Three-year moving total and average.

^e Spot index number for the year.

Source: United States Department of Labor, Bureau of Labor Statistics, Monthly Labor Review, March 1943, p. 615; March 1944, p. 659; 1945, Department of Commerce, Statistical Abstract of the United States, p. 372.